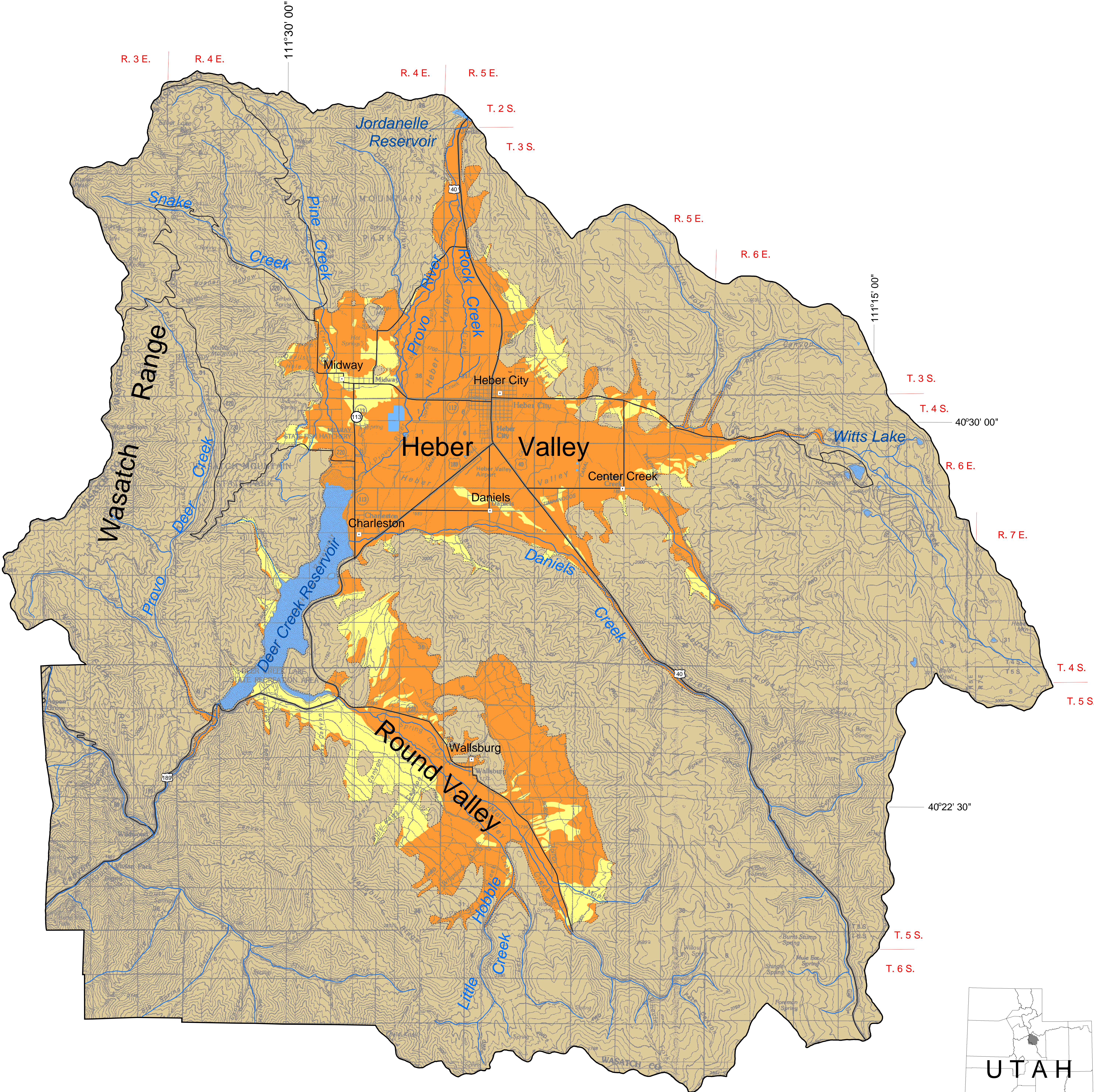


GROUND-WATER SENSITIVITY TO
PESTICIDES IN HEBER AND
ROUND VALLEYS, WASATCH
COUNTY, UTAH

by Mike Lowe and Matt Butler



Explanation

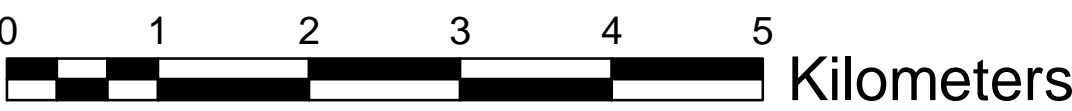
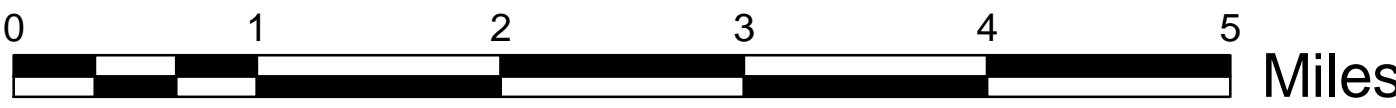
Sensitivity of valley-fill deposits

- Moderate sensitivity
- High sensitivity
- Bedrock - not evaluated
- Water bodies
- Rivers
- Valley-fill boundary
- Roads
- Study-area boundary



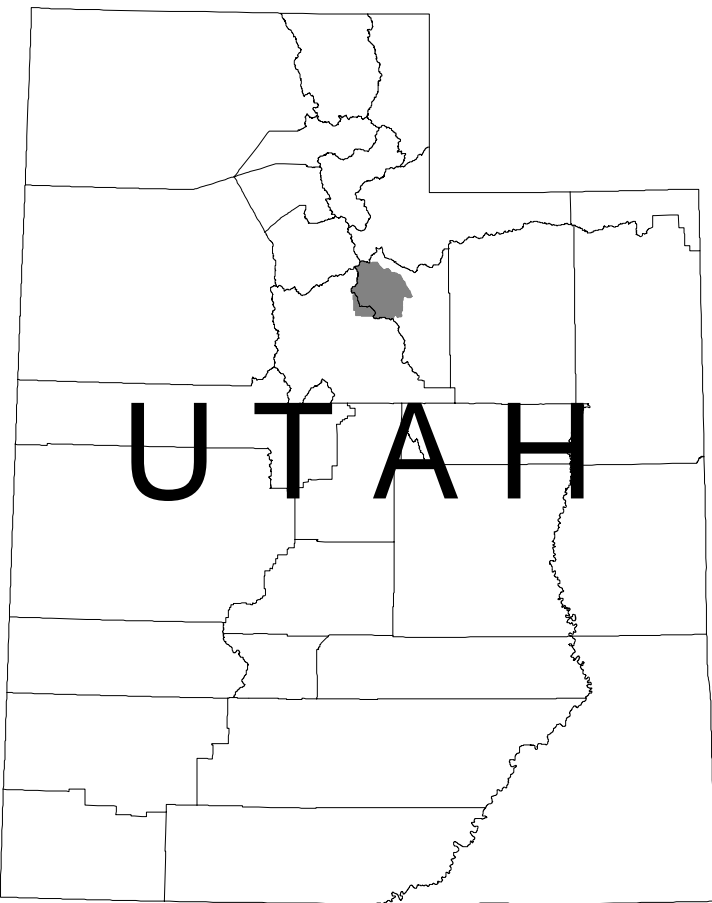
1: 50,000

Contour Interval = 50 Meters



This map is a GIS product derived from a recharge/discharge area map by the Wasatch County GIS department, soil data from the National Soil Survey Center (1999), precipitation data from Utah Climate Center (1991), evapotranspiration data from Jensen and Dansereau (2001), and land-use data from the Utah Division of Water Resources (1995). No additional field work was performed or data collected.

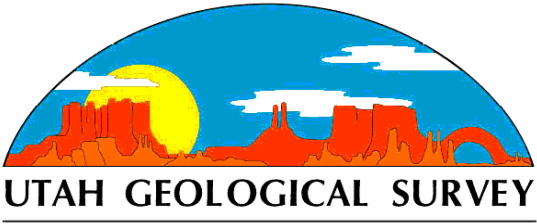
This map is based on 1:24,000 or smaller scale data and should not be used for site-specific evaluations.



Location of Study Area

Projection: UTM
Zone: 12
Units: Meters
Datum: NAD27
Spheroid: Clarke 1866

Topographic base map from U.S. Geological Survey
1:100,000-scale images: Salt Lake City (1980) and Provo (1975)



UTAH GEOLOGICAL SURVEY
a division of
Department of Natural Resources

